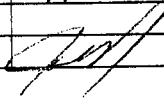
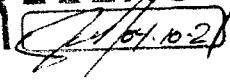


DART AEROSPACE LTD	Work Order:	Z1767
Description: Cover	Part Number:	D3202-1
Dwg: D3202 Rev. B1	Qty:	20
Ref:		Page 1 of 1

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveler	CH	04.10.22	20
2	PG	Issue P/O: <u>2007019</u> <b>Email or Ship DXF file to vendor</b> Laser Cut flat pattern per Dwg D3202 Possible Supplier: GFI or Industrial Laser <b>Material release note is required</b>	U	04.10.22	20
3	RG	Receive and Inspect for transit damage <b>Ensure material release note is attached</b>	CD	04/12/15	20
4	QC6	Inspect dimensions as per Dwg D3202	U	04-12-16	20
5	GA	Deburr	W	04-12-20	20
6	FP	Chemical Conversion Coat as per QSI 005 4.1	BE	05-01-03	20
7	FP	Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3	W	05 01 10	20
8	QC3	Inspect Powder Coat	CD	05/01/11	20
9	ST	Identify and Stock	CD	05/01/11	20
10	AC	Cost / part: <u>31.63</u>	SGC	05-01-12	20
11	DC	Close W/O <u>28.3%</u> Inspect Level 21	CH	05.01.12	20

Rev	Date	Change	Revised By	Approved
A	03.11.07	New issue	KJ/RF	
B	04.10.21	Laser Cut no longer made in-house	KJ/JLM	

RELEASED  


W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

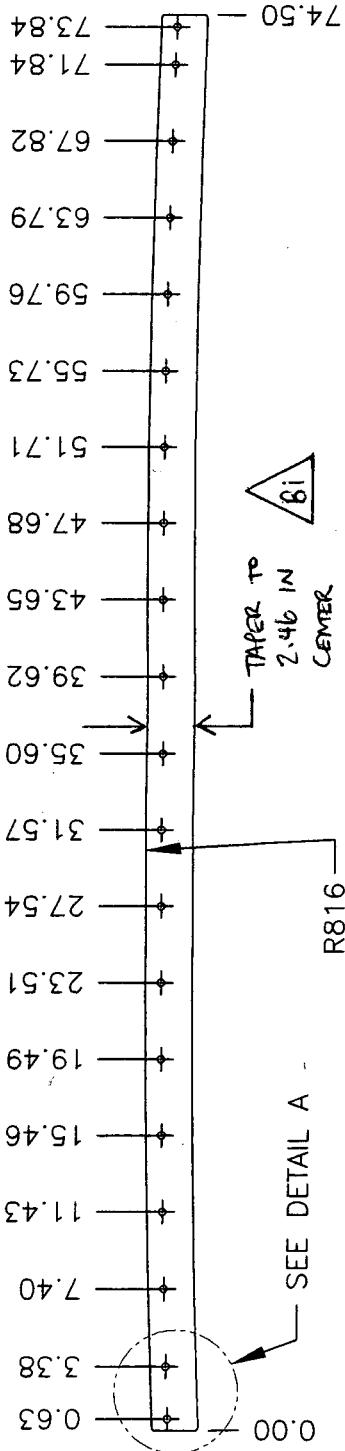
NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

**DART**

OF COPY  
IS USED

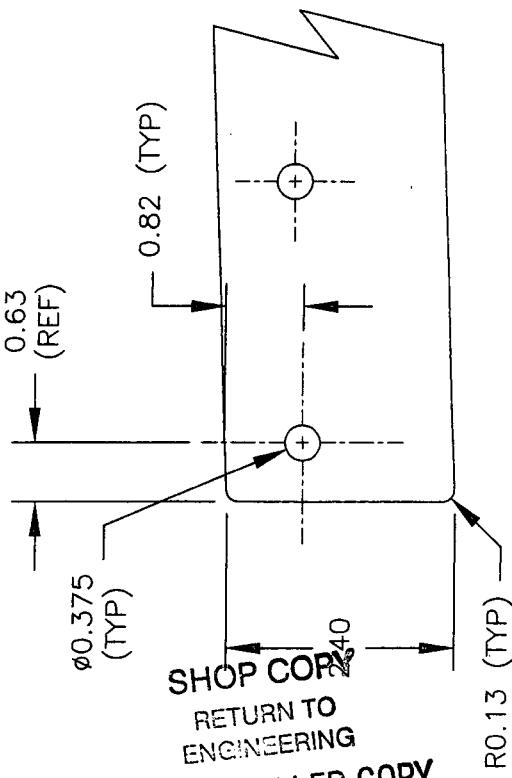
DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. B
		D3202	SHEET 1 OF 1
DATE		TITLE	SCALE
03.10.16		COVER	1:10
A	01.01.01	NEW ISSUE	
B	03.10.16	REDESIGN; PART NOW CURVED	
B1	04.05.14	CLARIFY MID-SPAN DIMENSION	



**RELEASED**

03.11.07

DETAIL A  
SCALE 1:2



**D3202-1 COVER**

- 1) MATERIAL: 5052-H32/H34 SHEET (QQ-A-250/8) 0.032 THICK (REF DART SPEC. M5052H32S.032)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) POWDER COAT GREY SANTEX (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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Job Costing Report

Dart Aerospace Ltd.  
Hawkesbury

Oct 21, 2004  
08:51 am

Work Order No : 0021767  
 Project Name : D3202-1  
 Project For : WK446  
 Work Order Type : Main  
 Main WO Number :  
 House Part Number : D3202-1  
 Description : Cover  
 Manufactured : Yes  
 Amount Req'd : 20  
 Amount Done : 0  
 Start Date : 10-20-04  
 Est Finish Date : 11-11-04  
 Act Finish Date :  
 Drawings Reqd : No  
 Ok for Approval :  
 Approval Rec'd : \$0 Posted to Finished Goods

Department Code:  
 Burden Flags : NNNNNNN  
 WO Status : Open  
 Invoice State : Not Invoiced  
 Invoice Date :  
 Invoice Number :  
 Invoice Amount : 0.00

Order Entry No :  
 OE Value : 0.00

Est Margin : 0.000%  
 Actual Margin : 0.000%

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
=====		=====	=====		
Burden :	0.00	0.00	0.00		
=====		=====	=====		
Total Cost :	0.00	0.00	0.00		
Margin :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/ (Loss) :	0.00	0.00

**PECHINEY**  
**ROLLED PRODUCTS**

 ALASKAN COPPER & BRASS  
 4700 COLORADO AVENUE  
 SEATTLE WA

98124

ALASKAN P39702 4330

CUSTOMER PURCHASE ORDER NO. & DATE				PECHINEY ORDER NO.			
18049				052-483117			
ALLOY	CLAD.	TEMP R	GAUGE	WIDTH	LENTH		
5052	00	H32	.03200	48.000	.000		
ITEM ORDERED							
RAVENSWOOD DISTRIBUTOR SPEC COIL NON HT MILL							
CUSTOMER SPECIFICATION AMS-1Q-A-25078							
PART NUMBER		BL NUMBER		DATE SHIPPED			
P39700		P39700		01-27-03			
WEIGHT SHIPPED	NO. OF PIECES	IG COT. CONTRACT NO.					
7,709	1						

 ALASKAN COPPER & BRASS  
 P.O. BOX 3546  
 SEATTLE WA

98124

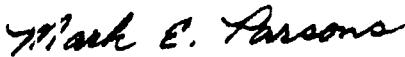
**CERTIFIED TEST REPORT**  
**PECHINEY ROLLED PRODUCTS**

100114

**CERTIFICATION**

"Pechiney Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Pechiney Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

 PECHINEY ROLLED PRODUCTS  
 RAVENSWOOD, WV 26164



MARK E. PARSONS-LABORATORY SUPERVISOR

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		MIN		MAX	
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
417601	L	2	36.1	37.1	30.1	30.7	9.1	10.0	.0	.0		
ALSO CONFORMS TO ASTM B209												

ALASKAN COPPER & BRASS CO.
APPROVED BY
DATE 13/03/03 P.O. 100114

ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH	TOTAL
M C O M P	SEE ACTUAL CHEMICAL COMPOSITION																	

AL MINIMUM REMAINDER